

IPEX: Intelligent Payload Flight Experiment (IPEX)

Completed Technology Project (2011 - 2015)



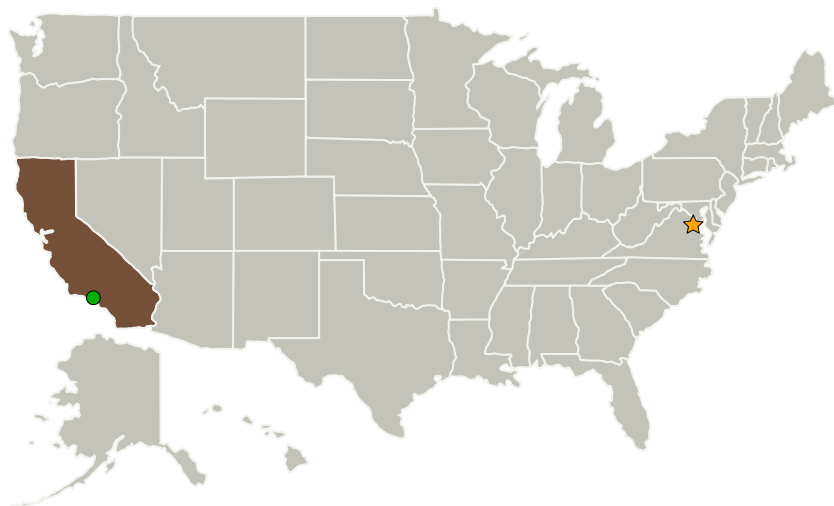
Project Introduction

N/A

Anticipated Benefits

N/A

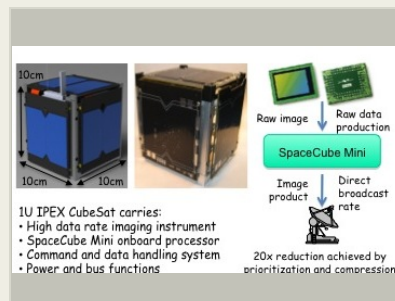
Primary U.S. Work Locations and Key Partners



| Organizations Performing Work | Role | Type | Location |
|----------------------------------|-------------------------|-------------|----------------------------------|
| ★ NASA Headquarters(HQ) | Lead Organization | NASA Center | Washington, District of Columbia |
| ● Jet Propulsion Laboratory(JPL) | Supporting Organization | NASA Center | Pasadena, California |

Primary U.S. Work Locations

California



Project Image IPEX: Intelligent Payload Flight Experiment

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Organizational Responsibility

Responsible Mission Directorate:

Science Mission Directorate (SMD)

Lead Center / Facility:

NASA Headquarters (HQ)

Responsible Program:

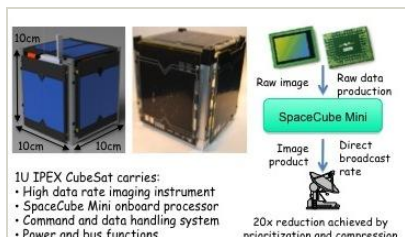
Earth Science

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Images

**10957-1360095585167.jpg**

Project Image IPEX: Intelligent
Payload Flight Experiment
(<https://techport.nasa.gov/image/1583>)

Project Management

Program Director:

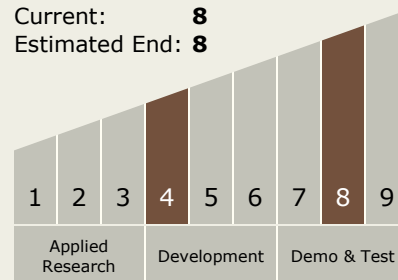
George J Komar

Principal Investigator:

Steve A Chien

Technology Maturity
(TRL)

Start: **4**
Current: **8**
Estimated End: **8**



Technology Areas

Primary:

- TX10 Autonomous Systems
 - └ TX10.2 Reasoning and Acting
 - └ TX10.2.2 Activity and Resource Planning and Scheduling

Target Destination

Earth